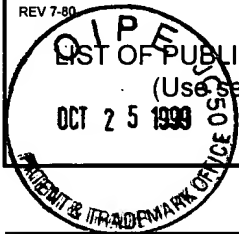


APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO RPI-002CP2CN1	SERIAL NO. 09/349,915
		APPLICANT Carl H. June et al.	
		FILING DATE July 8, 1999	GROUP Not assigned 1644

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<i>MG</i>	A1	5081029	01/92	Zarling et al.	435	172.3	—

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	A2	EP 0 440 373	08/91	EPO			
	A3	WO 90/05541	05/90	PCT			
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	A5	Åsjö et al., "A Novel Mode of Human Immunodeficiency Virus Type 1 (HIV-1) Activation: Ligation of CD28 Alone Induces HIV-1 Replication in Naturally Infected Lymphocytes" <u>J. of Virology</u> Vol. 67, No. 7, pp. 4395-4398, July 1993;
	A6	Azuma et al., "Functional Expression of B7/BB1 on Activated T Lymphocytes" <u>J. of Exp. Med.</u> Vol. 177, pp 845-850, March 1993;
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	A8	Baroja et al., "Cooperation Between an Anti-T Cell (Anti-CD28) Monoclonal Antibody and Monocyte-produced IL-6 in the Induction of T Cell Responsiveness to IL-2" <u>The Journal of Immunology</u> Vol. 141, No. 5, pp. 1502-1507, September 1, 1988;
	A9	Damle and Doyle, "Stimulation Via the CD3 and CD28 Molecules Induces Responsiveness to IL-4 in CD4 ⁺ CD29 ⁺ CD45R ⁻ Memory T Lymphocytes" <u>The Journal of Immunology</u> Vol. 143, No. 6, pp. 1761-1767, September 15, 1989;
	A10	Damle et al., "Differential Regulatory Signals Delivered by Antibody binding to the CD28 (Tp44) Molecule During the Activation of Human T Lymphocytes" <u>The Journal of Immunology</u> Vol. 140, No. 6, pp. 1753-1761, March 15, 1988;
	A11	Diegel et al., "Regulation of HIV Production by Blood Mononuclear Cells from HIV-Infected Donors: II. HIV-1 Production Depends on T Cell-Monocyte Interaction," <u>AIDS Research and Human Retroviruses</u> , Vol. 9, No. 5, pp. 465-473, 1993;
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<i>MG</i>	A13	Galvin et al., "Murine B7 Antigen Provides A Sufficient Costimulatory Signal For Antigen-Specific and MHC-Restricted T Cell Activation" <u>J. of Immunol.</u> Vol. 149, No. 12, pp. 3802-3808, December 15, 1992;

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APPLICANT FACSIMILE OF FORM PTO-1449
REV 7-80

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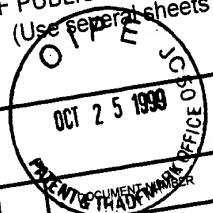
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B2	Groux et al., "Activation-induced Death by Apoptosis in CD4 ⁺ T Cells from Human Immunodeficiency Virus-infected Asymptomatic Individuals," <u>J. Exp. Med.</u> , Vol. 175, pp. 331-340, February 1992;
B3	Hansen et al., "Monoclonal Antibodies Identifying a Novel T-Cell Antigen and Ia Antigens of Human Lymphocytes" <u>Immunogenetics</u> Vol. 10, pp. 247-260, 1980;
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B6	Jong et al., "Regulation of T-Cell Differentiation by CD2 and CD28 Accessory Molecules" <u>Immunology</u> Vol. 74, pp. 175-182, 1991;
B7	June et al., "Evidence for the Involvement of Three Distinct Signals in the Induction of IL-2 Gene Expression in Human T Lymphocytes" <u>The Journal of Immunology</u> Vol. 143, No. 1, pp. 153-161, July 1, 1989;
B8	June et al., "Role of the CD28 Receptor in T-Cell Activation" <u>Immunology Today</u> Vol. 11, No. 6, pp. 211-216, 1990;
B9	June et al., "T-Cell Proliferation Involving the CD28 Pathway Is Associated with Cyclosporine-Resistant Interleukin 2 Gene Expression" <u>Molecular and Cellular Biology</u> Vol. 7, No. 12, pp. 4472-4481, December 1987;
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B11	Koulova et al., "Identification of the Anti-CD3-Unresponsive Subpopulation of CD4 ⁺ , CD45RA ⁺ Peripheral T Lymphocytes" <u>The Journal of Immunology</u> Vol. 145, No. 7, pp. 2035-2043, October 1, 1990;
B12	Ledbetter et al., "Antibodies to Tp67 and Tp44 Augment and Sustain Proliferative Response of Activated T Cells" <u>The Journal of Immunology</u> Vol. 135, No. 4, pp. 2331-2336, October 1985;
B13	Ledbetter et al., "Antibody Binding to CD5 (Tp67) and Tp44 T Cell Surface Molecules: Effects on Cyclic Nucleotides, Cytoplasmic Free Calcium, and cAMP-Mediated Suppression" <u>The Journal of Immunology</u> Vol. 137, No. 10, pp. 3299-3305, November 15, 1986;

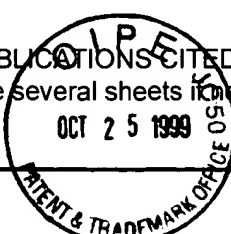
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	C4	Lee et al., "The Cd28 Signal Transduction Pathway in T Cell Activation" <u>Advances in Regulation of Cell Growth, Volume 2; Cell Activation: Genetic Approaches</u> Vol. 2, Chapter 7, pp. 141-160, 1991;
	C5	Lesslauer et al., "T90/44 (9.3 antigen). "A cell surface molecule with a function in human T cell activation" <u>Eur. J. Immunol.</u> Vol. 16, pp. 1289-1296, 1986;
	C6	Linsley et al., "Binding of the B Cell Activation Antigen B7 to CD28 Costimulates T Cell Proliferation and Interleukin 2 mRNA Accumulation" <u>Journal of Experimental Medicine</u> Vol. 173, pp. 721-730, March 1991;
	C7	Martin et al., "A 44 Kilodalton Cell Surface Homodimer Regulates Interleukin 2 Production by Activated Human T Lymphocytes" <u>The Journal of Immunology</u> Vol. 136, No. 9, pp. 3282-3287, May 1, 1986;
	C8	McArthur and Raulet, "CD28-induced Costimulation of T Helper Type 2 Cells Mediated by Induction of Responsiveness to Interleukin 4," <u>J. Exp. Med.</u> , Vol. 178, pp. 1645-1653, November 1993;
	C9	Moran et al., "Regulation of HIV Production by Blood Mononuclear Cells from HIV-Infected Donors: I. Lack of Correlation Between HIV-1 Production and T Cell Activation," <u>AIDS Research and Human Retroviruses</u> , Vol. 9, No. 5, pp. 455-464, 1993;
	C10	Norton et al., "The CD28 Ligand, B7, Enhances IL-2 Production by Providing a Costimulatory Signal to T Cells" <u>The Journal of Immunology</u> Vol. 149, No. 5, pp. 1556-1561, September 1, 1992;
	C11	Perrin et al., "Administration of Anti-CD28-Specific Monoclonal Antibody 9.3: Preclinical Studies," <u>Blood Suppl.</u> , p. 439a, No. 1747, 1991;
12	C12	Pierres et al., "CD3 ^{low} Human Thymocyte Population can readily be Triggered Via the CD2 and/or CD28 Activation Pathways Whereas the CD3 Pathway Remains Nonfunctional" <u>The Journal of Immunology</u> Vol. 144, No. 4, pp. 1202-1207, February 15, 1990;

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Carl H. June *et al.*

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	D2	Reiser et al., "Murine B7 antigen provides an efficient costimulatory signal for activation of murine T lymphocytes via the T-cell receptor/CD3 complex" <u>Proc. Natl. Acad. Sci.</u> Vol. 89, pp. 271-275, January 1992;
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	D5	Shanafelt et al., "Costimulatory Signals can Selectively Modulate Cytokine Production by Subsets of CD4 ⁺ T Cells," <u>The Journal of Immunology</u> , Vol. 154, pp. 1684-1690, 1995;
	D6	Tan et al., "Induction of Alloantigen-specific Hyporesponsiveness in Human T Lymphocytes by Blocking Interaction of CD28 with Its Natural Ligand B7/BB1" <u>Journal of Experimental Medicine</u> Vol. 177, No. 1, pp 165-173, January 1993;
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	D9	Van der Pouw-Kraan et al., "Development of Human Th1 and Th2 Cytokine Responses: The Cytokine Production Profile of T Cells is Dedicated by the Primary <i>in vitro</i> Stimulus" <u>European Journal of Immunology</u> Vol. 23, pp. 1-5, 1993;
	D10	Van der Pouw-Kraan et al., "Interleukin (IL)-4 Production by Human T Cells: Differential Regulation of IL-4 vs. IL-2 Production" <u>European Journal of Immunology</u> Vol. 22, pp. 1237-1241, 1992;
PG	D11	Van Lier et al., "Signals involved in T cell activation. T cell proliferation induced through the synergistic action of anti-CD28 and anti-CD2 monoclonal antibodies" <u>Eur. J. Immunol.</u> Vol. 18, pp. 167-172, 1988;

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PC	E1	Von Fliedner et al., "Production of Tumor Necrosis Factor- α by Naive or Memory T Lymphocytes Activated via CD28" <u>Cellular Immunology</u> Vol. 139, pp. 198-207, 1992;
1	E2	Weiss et al., "Synergy Between the T3/Antigen Receptor Complex and Tp44 in the Activation of Human T Cells" <u>The Journal of Immunology</u> Vol. 137, No. 3, pp. 819-825, August 1, 1986;
1	E3	Yang et al., "A novel activation pathway for mature thymocytes" <u>J. Exp. Med.</u> Vol. 168, pp. 1457-1468, October 1988;
PC	E4	Zocchi et al., "CD1+ Thymocytes Proliferate and Give Rise to Functional Cells after Stimulation with Monoclonal Antibodies Recognizing CD3, CD2 or CD28 Surface Molecules" <u>Cellular Immunology</u> Vol. 129, pp. 394-403, 1990.

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